

On November 2, 2007 the Department of Homeland Security released [Appendix A](#) of the Chemical Facility Anti-Terrorism Standards (CFATS). The list is a compilation of chemicals that are deemed to be a security risk if quantities stored at a facility exceed certain thresholds. If a chemical quantity exceeds the threshold, then there is a requirement to submit a [Top-Screen](#).

Top-Screen is an on-line consequence assessment tool that evaluates applicable chemicals and quantities to determine if the facility provides a high level of security risk and thus would be required to comply with the substantive requirements of CFATS.

The selection of the chemical and stored quantities was based upon an evaluation of three major issues:

1. " **Release**-quantities of toxic, flammable, or explosive chemicals that have the potential to create significant adverse consequences for human life or health if intentionally released or detonated;
2. **Theft and diversion**-chemicals that have the potential, if stolen or diverted, to be used or converted into weapons; and
3. **Sabotage and contamination** -chemicals that, if mixed with other readily available materials, have the potential to create significant adverse consequences for human life or health."

There are approximately 300 [chemicals of interest on Appendix A](#) and include very common industrial chemicals such as chlorine, hydrogen peroxide, acetone and ammonia. If you have a chemical of interest in a reportable quantity, you will need to submit a Top-Screen with 60 calendar days.

If you are an existing Actio customer, Appendix A has already been loaded into [MSDS Vault](#) and [Actio Gatekeeper](#) to pinpoint which facilities could be subject to filing a Top-Screen.

Managing your chemical information can be a daunting task but implementing a chemical management solution can keep you in compliance today and provide you with the information you need to quickly adapt to future regulations. See why a large number of the Global 50 rely on [Actio CMS](#) to manage their chemical information. Read on to see how Actio CMS would make you immediately compliant with the Chemical Facility Anti-Terrorism Standard.